

1. Record Nr.	UNINA9910787981403321
Titolo	Science and politics : an A-to-Z guide to issues and controversies // edited by Brent S. Steel, Oregon State University
Pubbl/distr/stampa	Los Angeles : , : CQ Press, , 2015
ISBN	1-4833-6871-8 1-4833-6872-6 1-4833-4631-5 1-4833-4632-3 1-78402-591-7
Descrizione fisica	1 online resource (xxviii, 601 pages)
Collana	Gale eBooks
Disciplina	338.97306
Soggetti	Science - Political aspects - United States Science and state - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	COVER ; TITLE PAGE; COPYRIGHT PAGE ; CONTENTS ; LIST OF ENTRIES ; READER'S GUIDE ; ABOUT THE EDITOR ; CONTRIBUTORS ; INTRODUCTION ; A; B; C; D; E; F; G; H; I; K; M; N; O; P; R; S; T; U; V; W; INDEX
Sommario/riassunto	This A-to-Z reference features 120-150 entries that explore the nexus of politics and science, both in the United States and in U.S. interactions with other nations. The essays, each by experts in their fields, examine: health, environmental, and social/cultural issues relating to science and politics; concerns relating to government regulation and its impact on the practice of science; key historical and contemporary events that have shaped our contemporary view of how science and politics intersect.

2. Record Nr.	UNINA9910410005603321
Titolo	Applications in Electronics Pervading Industry, Environment and Society : APPLEPIES 2019 // edited by Sergio Saponara, Alessandro De Gloria
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-37277-4
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIII, 562 p. 261 illus., 208 illus. in color.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 627
Disciplina	621.381
Soggetti	Electronic circuits Electronics Telecommunication Computer networks Electronic Circuits and Systems Electronics and Microelectronics, Instrumentation Communications Engineering, Networks Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Advanced Radiation Sensors VLSI Design in CMOS technology for High Energy Physics Applications -- Design, Operation and BER Test of Multi-Gb/s Radiation-Hard Drivers in 65 nm Technology for Silicon Photonics Optical Modulators -- A rad-hard bandgap voltage reference for High Energy Physics experiments -- Analysis and Comparison of Ring and LC-tank Oscillators for 65 nm Integration of Rad-Hard VCO for SpaceFibre Applications -- A Compact Gated Integrator for Conditioning Pulsed Analog Signals.
Sommario/riassunto	This book provides a thorough overview of cutting-edge research on electronics applications relevant to industry, the environment, and society at large. It covers a broad spectrum of application domains, from automotive to space and from health to security, while devoting special attention to the use of embedded devices and sensors for imaging, communication and control. The book is based on the 2019 ApplePies Conference, held in Pisa, Italy in September 2019, which

brought together researchers and stakeholders to consider the most significant current trends in the field of applied electronics and to debate visions for the future. Areas addressed by the conference included information communication technology; biotechnology and biomedical imaging; space; secure, clean and efficient energy; the environment; and smart, green and integrated transport. As electronics technology continues to develop apace, constantly meeting previously unthinkable targets, further attention needs to be directed toward the electronics applications and the development of systems that facilitate human activities. This book, written by industrial and academic professionals, represents a valuable contribution in this endeavor.
